

Patent Abstracts of Japan

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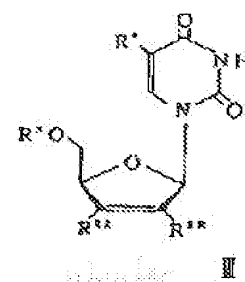
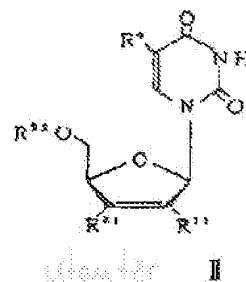
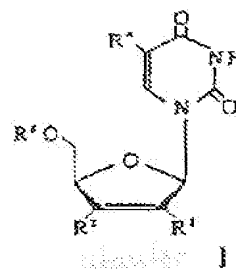
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TITLE :  
2',3'-DIDEHYDRO-2',3'-DIDEOXYURIDINE  
DERIVATIVE AND ITS PREPARATION



ABSTRACT : NEW MATERIAL: A compound of formula I [one of  $R^1$ ,  $R^2$  is alkyl, alkenyl, alkynyl or halogen (excluding fluorine) and the other is H;  $R^3$  is H, silyl;  $R^4$  is H, lower alkyl].

EXAMPLE: A synthetic intermediate for antiviral agents.

USE: A 2',3'-dehydro-2',3'-dideoxyuridine derivative of formula II [one of  $R^{11}$ ,  $R^{21}$  is halogen (excluding F) and the other is H;  $R^{31}$  is silyl] is subjected to an alkylation, alkenylation or alkinylation reaction and, if necessary, subjected to a desilylation reaction to prepare a compound of formula III (one of  $R^{12}$ ,  $R^{22}$  is alkyl, alkenyl or alkynyl and the other is H).

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